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| PPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | AT FORNEY DOCKET NO. | CONFIRMATION N |
|--|-----------------|----------------------|----------------------------|----------------|
| 09/896,655 | 06/29/2001 | Theory Chheung | 56719US002 | 8517 |
| 32692 | 7599 02/20/2004 | | EXAMINER | |
| 3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 | | | WYROZEBSKI LUE KATARZYNA I | |
| ST. PAUL, | MN 55133-3427 | | ART UNIT | PAPER NUMBER |

DATE MAILED: 02/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

| plication No. | Applicant(s) | |
|------------------------|----------------|-----|
| /896,655 | CHHEANG ET AL. | .01 |
| aminer | Art Unit | |
| tarzuna Wyrozebski Lee | 1714 | |

Ex .. The MAILING DATE of this communication appears on the cover sheet with the correspondence address

THE REPLY FILED I IN FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALL OWANGE Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either; (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

na

PERIOD FOR REPLY [check either a) or b)]

- The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later, in no event, however, will the statutory period for reply expire later than SIX MONTHS from the making date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f)

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the potition under 37 CFR 1.136(a) and the appropriate extension fee have been fited is the date for oursees of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for repty originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

- 1. A Notice of Appeal was filed on ____. Appellant's Brief must be filed within the period set forth in
- 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal, 2. The proposed amendment(s) will not be entered because:
 - - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) thev raise the issue of new matter (see Note below):
 - (c) | they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims.
- NOTE: 3. Applicant's reply has overcome the following rejection(s):
- 4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
- 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attachment to the advisory.
- 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
- 7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: none.

Claim(s) objected to: 15,

Claim(s) rejected: 12-14.16-24 and 35.

Claim(s) withdrawn from consideration: 1-11, 25-34.

- The drawing correction filed on ____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
- 9. Note the attached information Disclosure Statement(s)(PTO-1449) Paper No(s). __ 10. Other: ____

Katarzyna Wyrozebski Lee Primary Examiner Art Unit: 1714

Attachment to the Advisory

In the amendment after final rejection, the applicants have amended independent claims to require that the organophilic clay be a reaction product of the clay and quaternary ammonium compound. This limitation has not been a part of the claims. In addition the applicants have added new claim that have not been given proper attention as every other claim that was present.

In view of the above amendment, the applicant's request for reconsideration has not been entered. In order to have applicant's arguments and newly presented claims entered the applicants can file request for continuing prosecution (RCE).

In view of the above, the rejections of record are not overcome and are incorporated here by reference.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Katarzyna Wyrozebski Lee whose telephone number is (571) 272-1127. The examiner can normally be reached on Mon-Thurs 6:30 AMA-600 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on (571) 272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent
Application Information Retrieval (PAIR) system. Status information for published applications
may be obtained from either Private PAIR or Public PAIR. Status information for unpublished
applications is available through Private PAIR only. For more information about the PAIR
system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR
system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Katarzyna Wyrozebski Primary Examiner Art Unit 1714

kiwl February 16, 2004